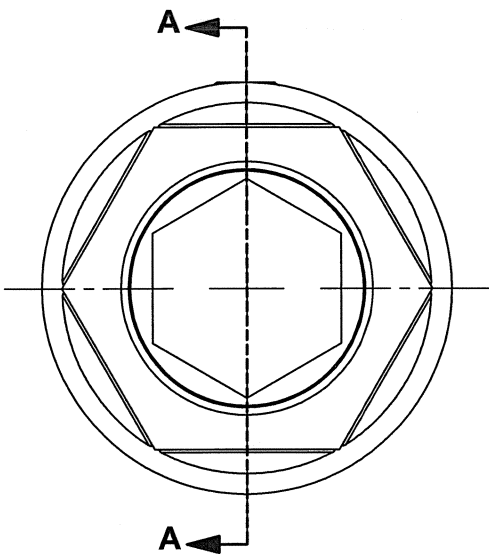
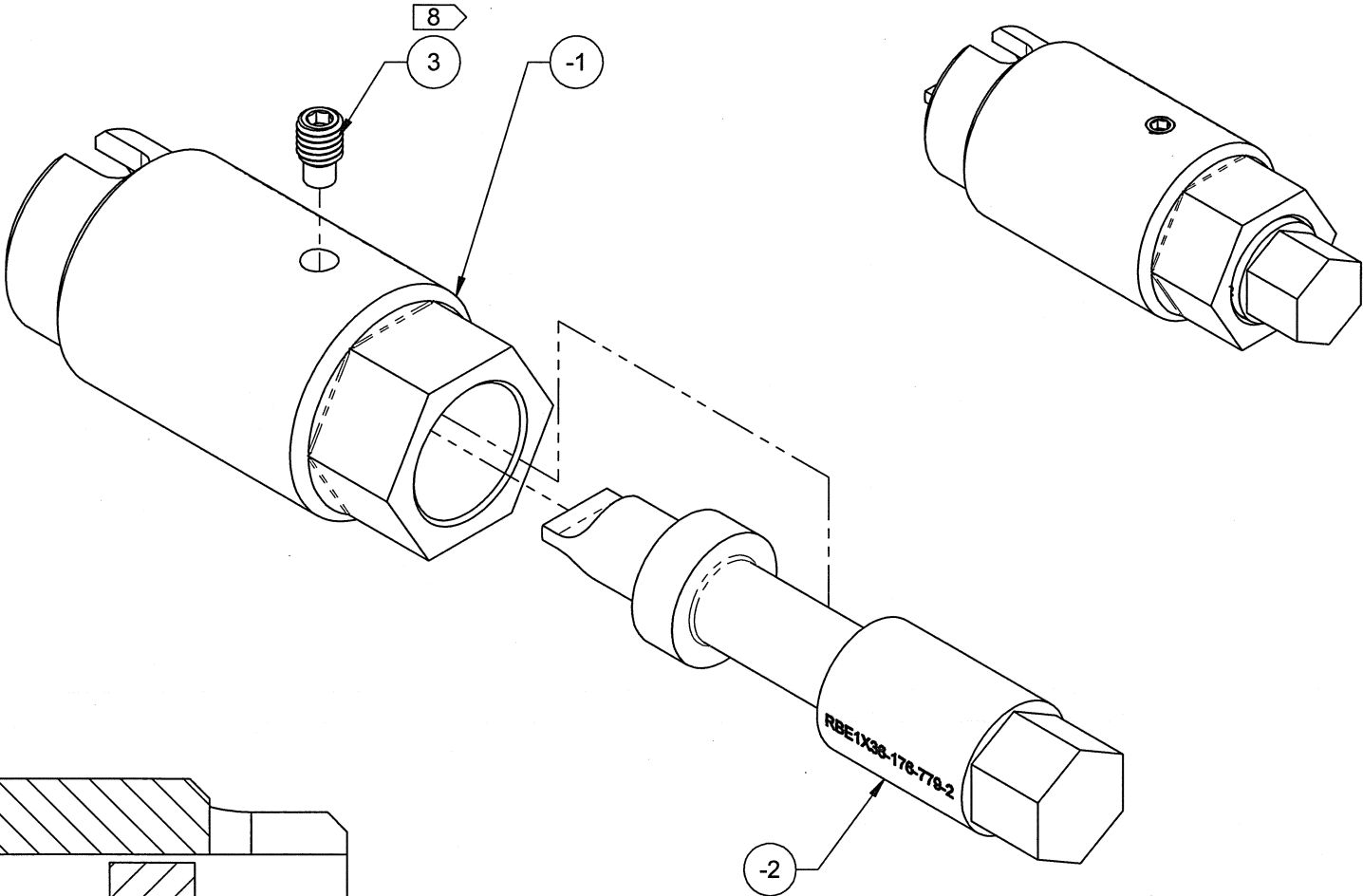
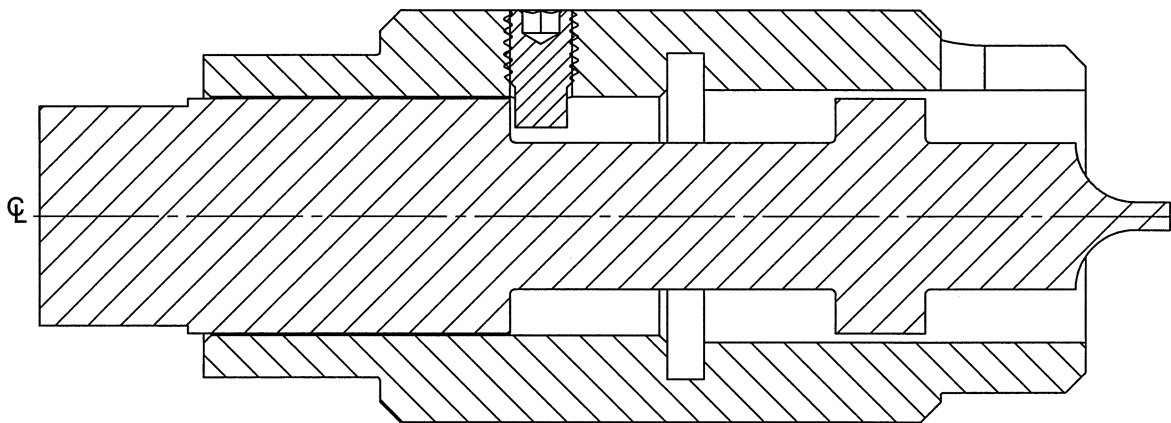


ITEM #	QTY	PART #	PART TITLE
-1	1	RBE1X36-176-779-1	SLEEVE
-2	1	RBE1X36-176-779-2	DRIVER
3	1	McMaster#92905A114 OR EQUIV	STEEL EXTENDED-TIP SET SCREW M5 X 0.8mm X 8mm LG.



RBE1X36-176-779 SPANNER

9



SECTION A-A

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) ASSEMBLE ITEM 3 SO ITEM -2 ROTATES AND SLIDES FREELY
- 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

D	MATERIAL H13 CHANGED FOR O1	19-762	VM
C	SEE PREVIOUS PDFs FOR OLDER REVs TEMPLATE UPDATED PER DART HAWKESBURY STANDARDS ITEM -1 MATERIAL 4140/4142 RC 44-48 CHANGED FOR H13 RC 48-52, MIN RELIEF ADDED, R0.008 MAX 7 PL ADDED, ENGRAVING S/N AND MADE IN USA REMOVED, DIMENSION .640 CHANGED FOR 0.640 +/- 0.002", DIMENSION .238 CHANGED FOR 0.238 +0.005"/-0, DIMENSION .947 CHANGED FOR 0.947 +0/-0.005, DIMENSION 0.02 X 45.0° CMF 2 PL ADDED, DIMENSION .390 CHANGED FOR 0.390 +0/-0.001" 2 PL, ITEM -2 FINISH BLACK OXIDE CHANGED FOR ZINC PLATE TYPE 2, DIMENSION .630 CHANGED FOR 0.630 +/- 0.002", DIMENSION R.015 CHANGED FOR R0.02, DIMENSION .400 CHANGED FOR 0.40, DIMENSION 3.036 CHANGED FOR 3.036 REF. ADDED 0.25 2 PL DIM		VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	JFC	RBE1X36-176-779	SHEET 1 OF 3
APPROVED	WJ	TITLE	SCALE
		SPANNER	NTS
DATE	2019-06-07	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8

7

6

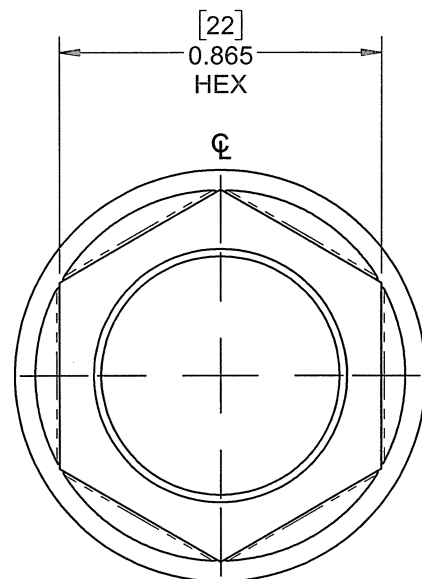
5

4

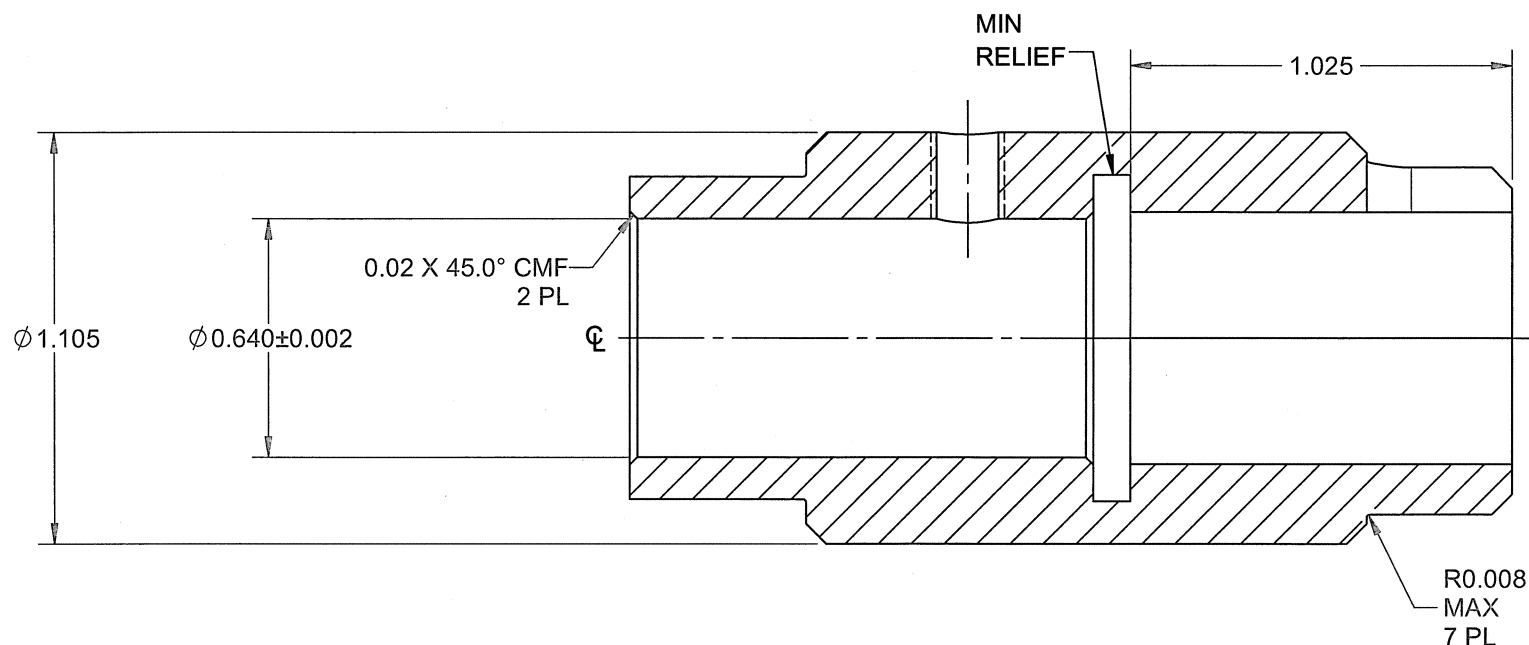
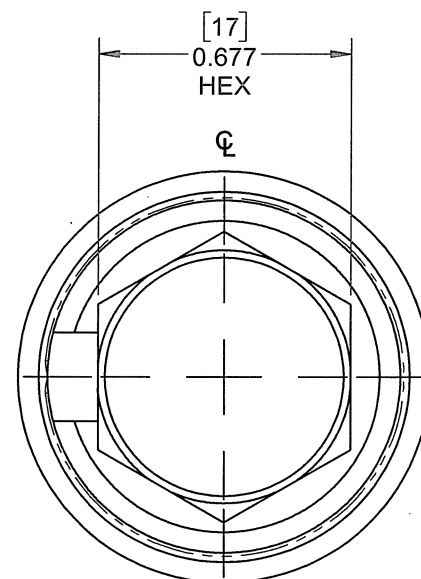
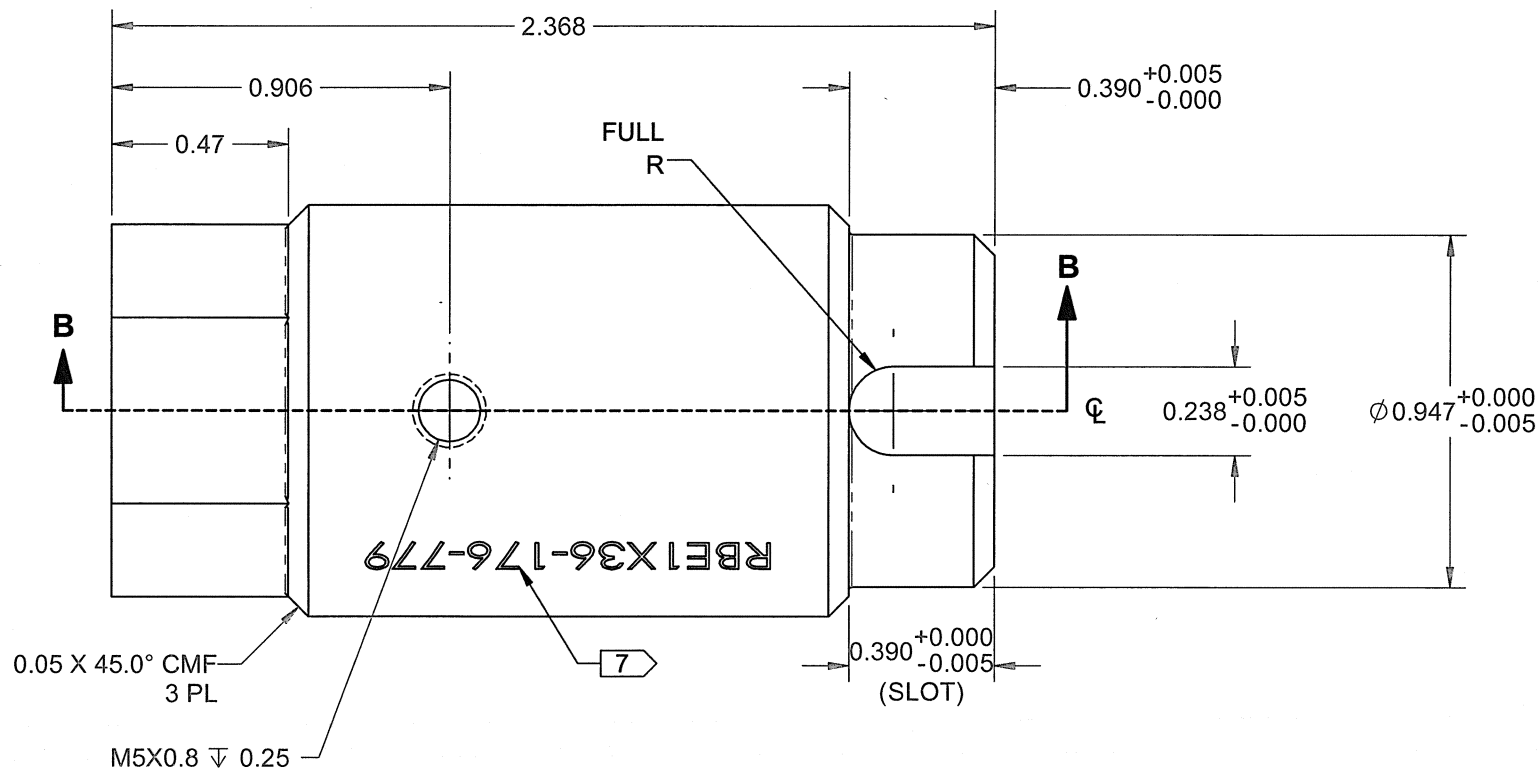
3

2

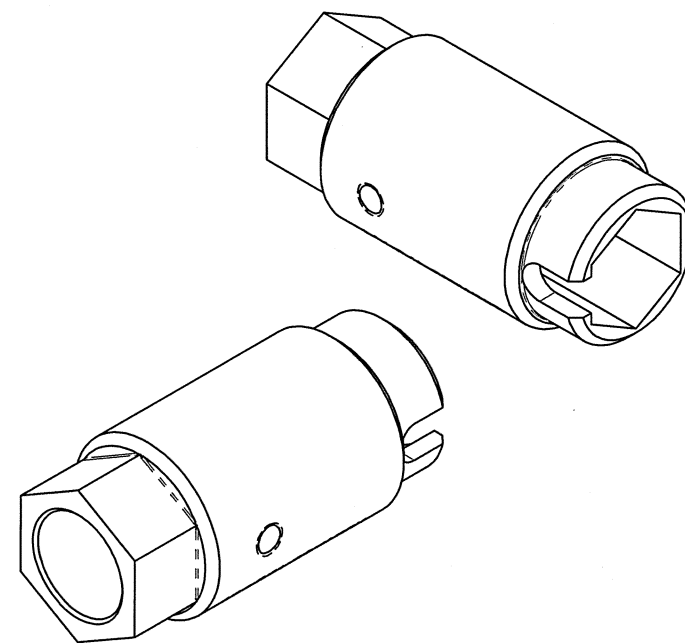
1

**RBE1X36-176-779-1 SLEEVE**

8

**SECTION B-B****NOTES:**

- 1) MATERIAL: O1
- 2) HEAT TREAT: 48-52 Rc
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBE1X36-176-779", AS SHOWN
- 8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG



DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	JFC	RBE1X36-176-779	SHEET 2 OF 3
APPROVED		TITLE	SCALE
		SPANNER	NTS
DATE	2019-06-07	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

D

D

C

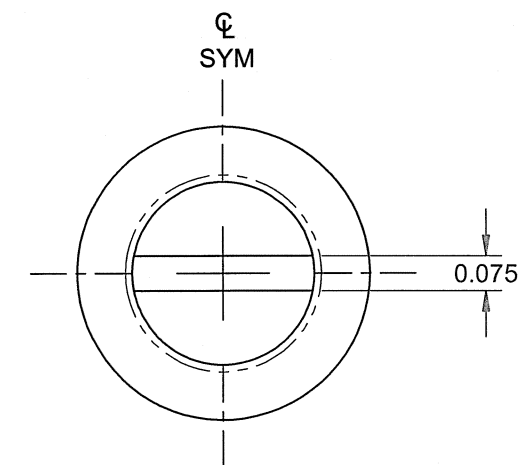
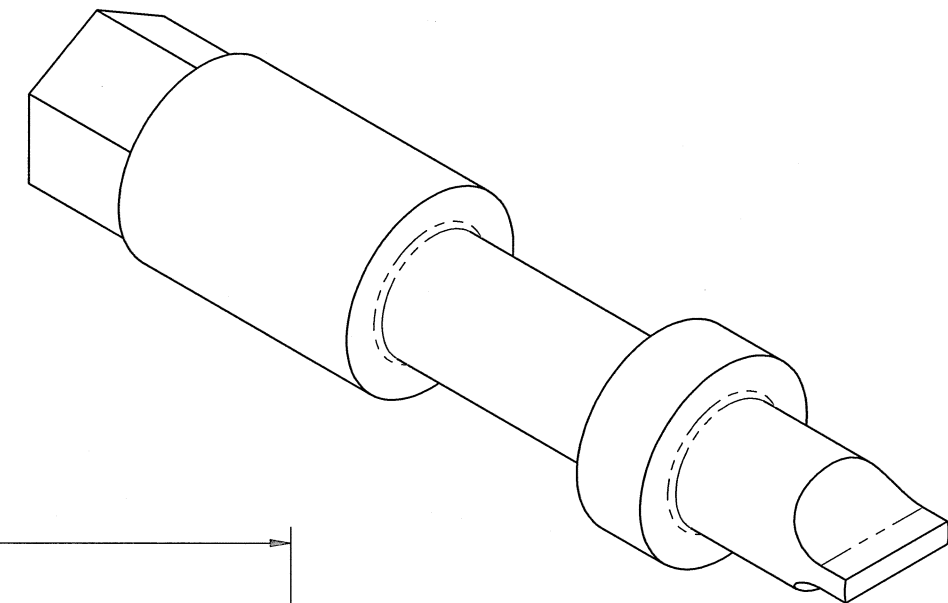
C

B

B

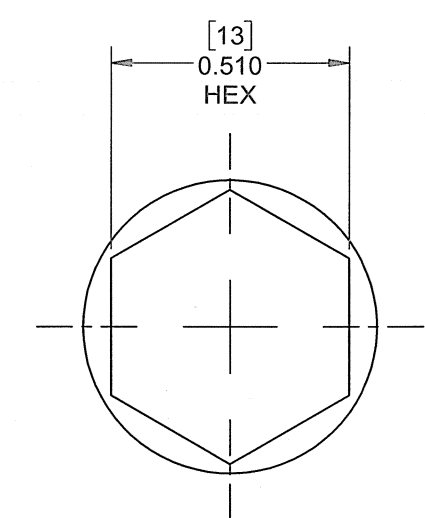
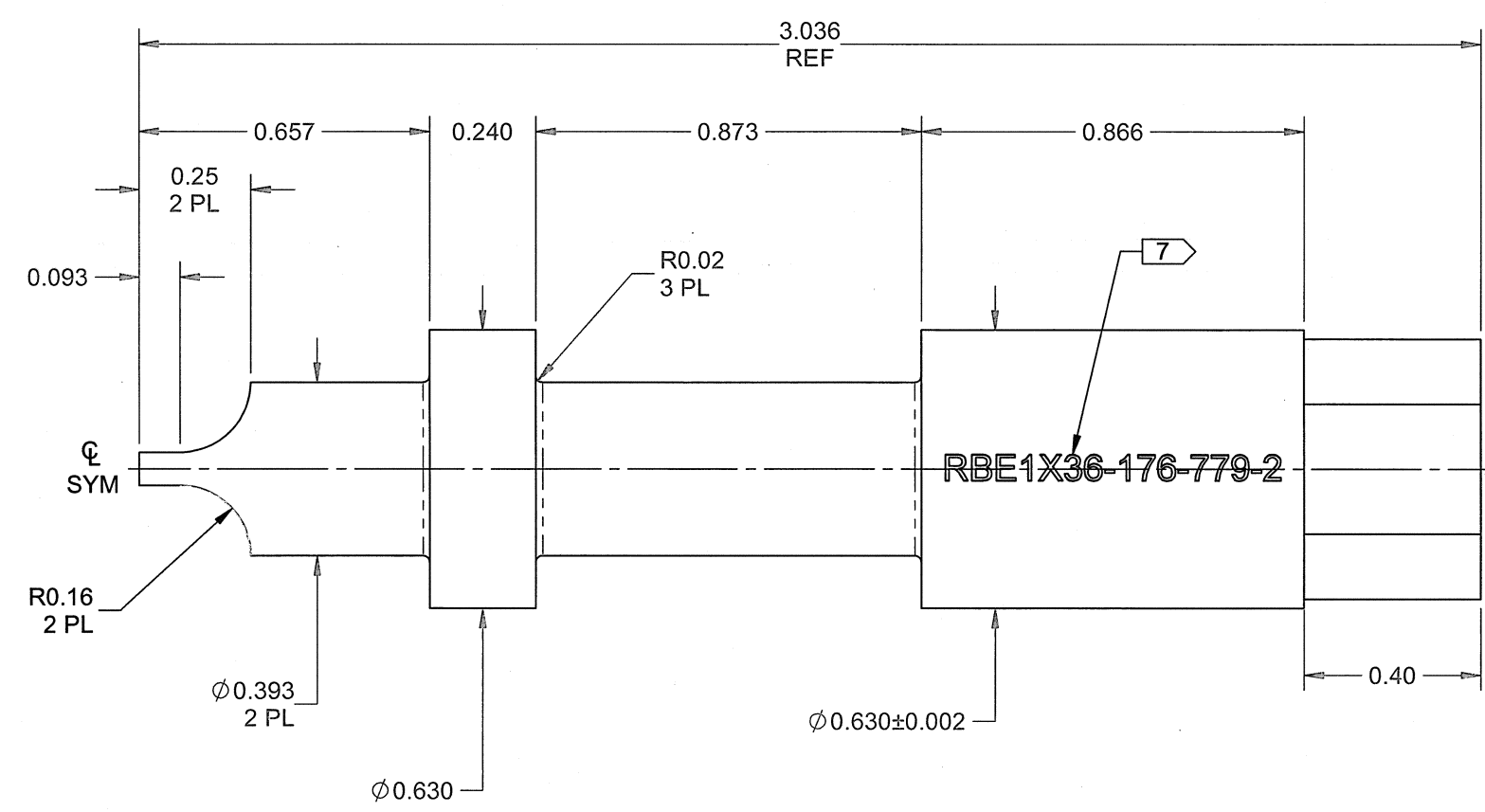
A

A



RBE1X36-176-779-2 DRIVER

8



NOTES:
1) MATERIAL: O1
2) HEAT TREAT: 48-52 Rc
3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK P/N, "RBE1X36-176-779-2", AS SHOWN
8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	JFC	RBE1X36-176-779	SHEET 3 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
		SPANNER	NTS
DATE	2019-06-07	COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	